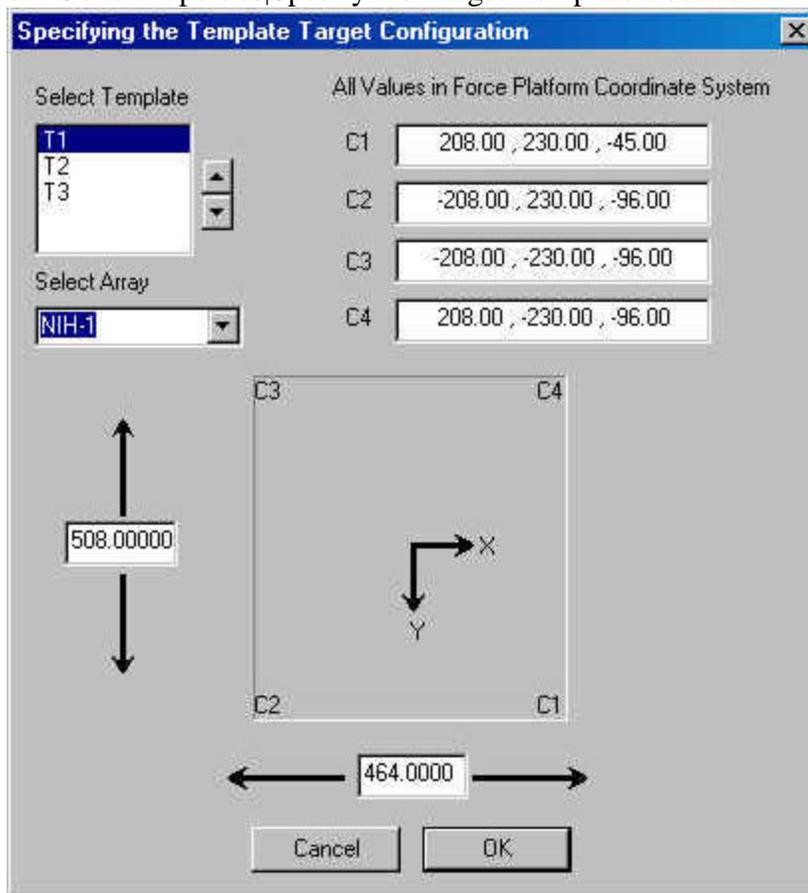


NEW FPLOC INSTRUCTIONS

1. Place templates on force plates.
 - a. Plate 1 has the plate one square template
 - b. Plate 2 has the plate two square template
 - c. Plate 3 has the triangular frame
 - i. The corner of the triangle goes over corner 1 of the force plate
 - ii. Marker two is the marker in the clockwise direction from Marker 1
 - iii. Marker three is the other corner
 - iv. Marker four is the the marker on the cross bar of the template
2. Collect data using the Trial Type of FPLOC3
3. Close the Current Session
4. Minimize the Vicon 370 software
5. Go to NIHEXE/Cmotion/Fploc.exe
6. Run FPLOC.exe
7. Go to Properties|Specify the Target Template Location



Specifying the Template Target Configuration [X]

Select Template

T1
T2
T3

Select Array

NIH-2

All Values in Force Platform Coordinate System

C1 208.00 , 230.00 , -69.00

C2 -208.00 , 230.00 , -96.00

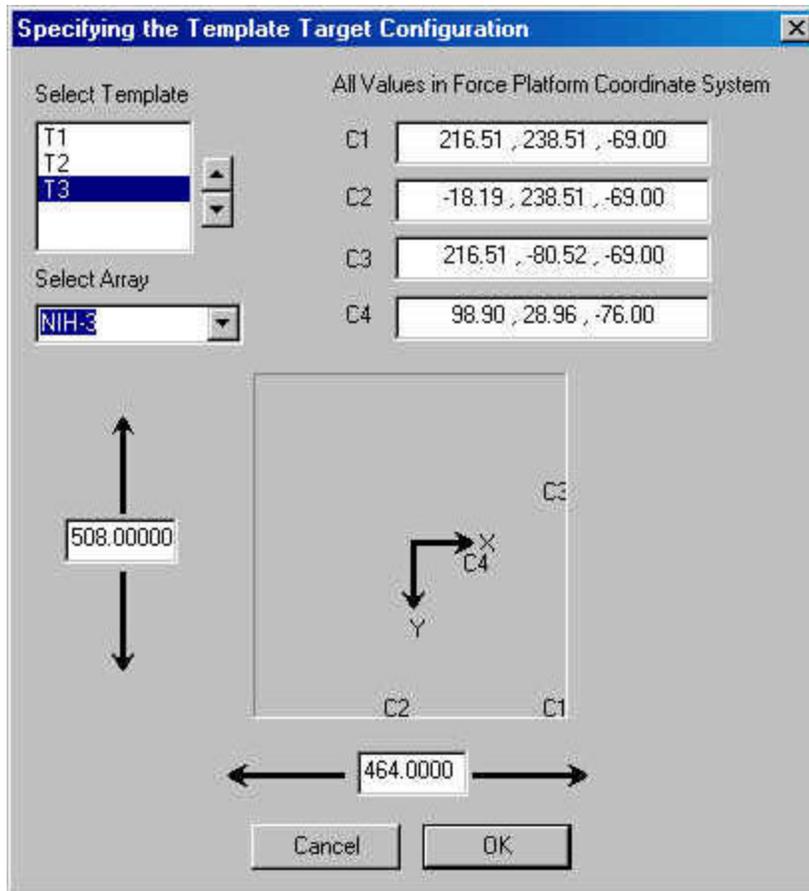
C3 -208.00 , -230.00 , -96.00

C4 208.00 , -230.00 , -96.00

508.00000

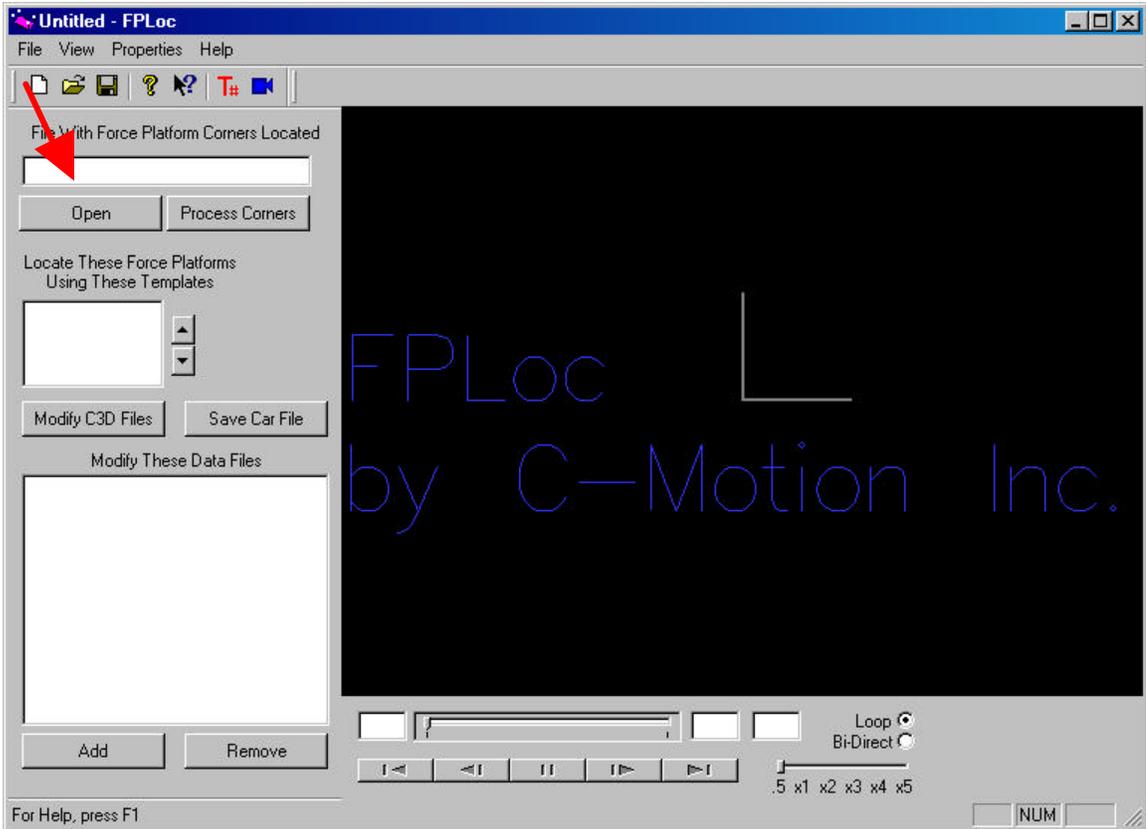
464.00000

Cancel OK

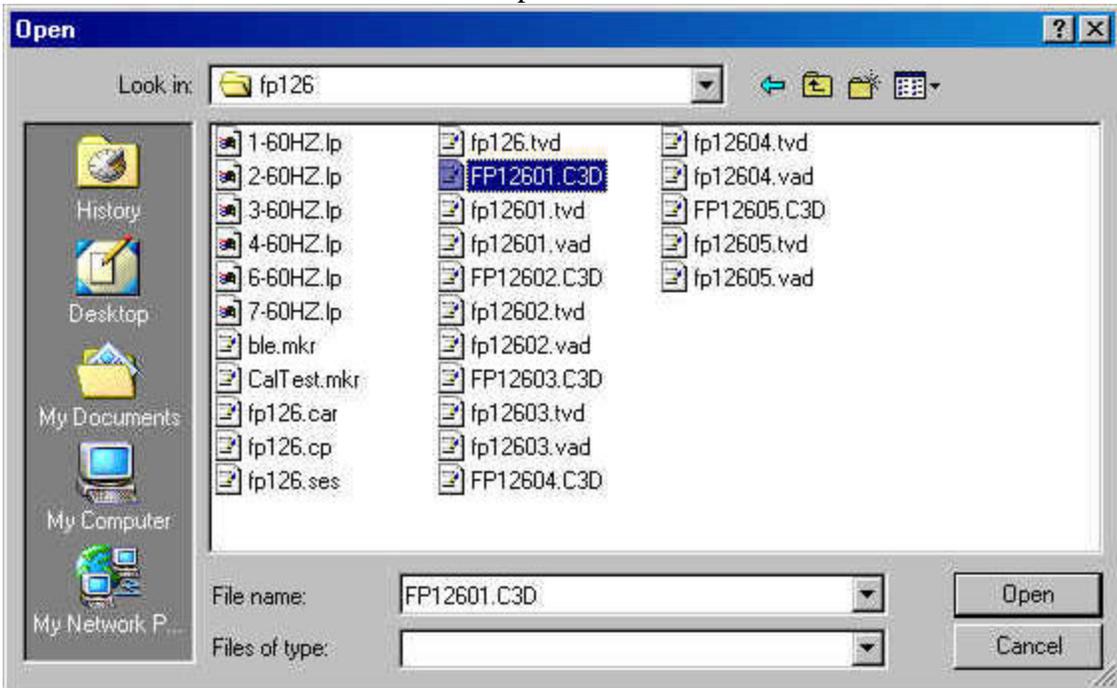


Make sure corner locations are correct. (Use Values above to check for a standard configuration with three forceplates)

8. Select OK
9. Press the open button



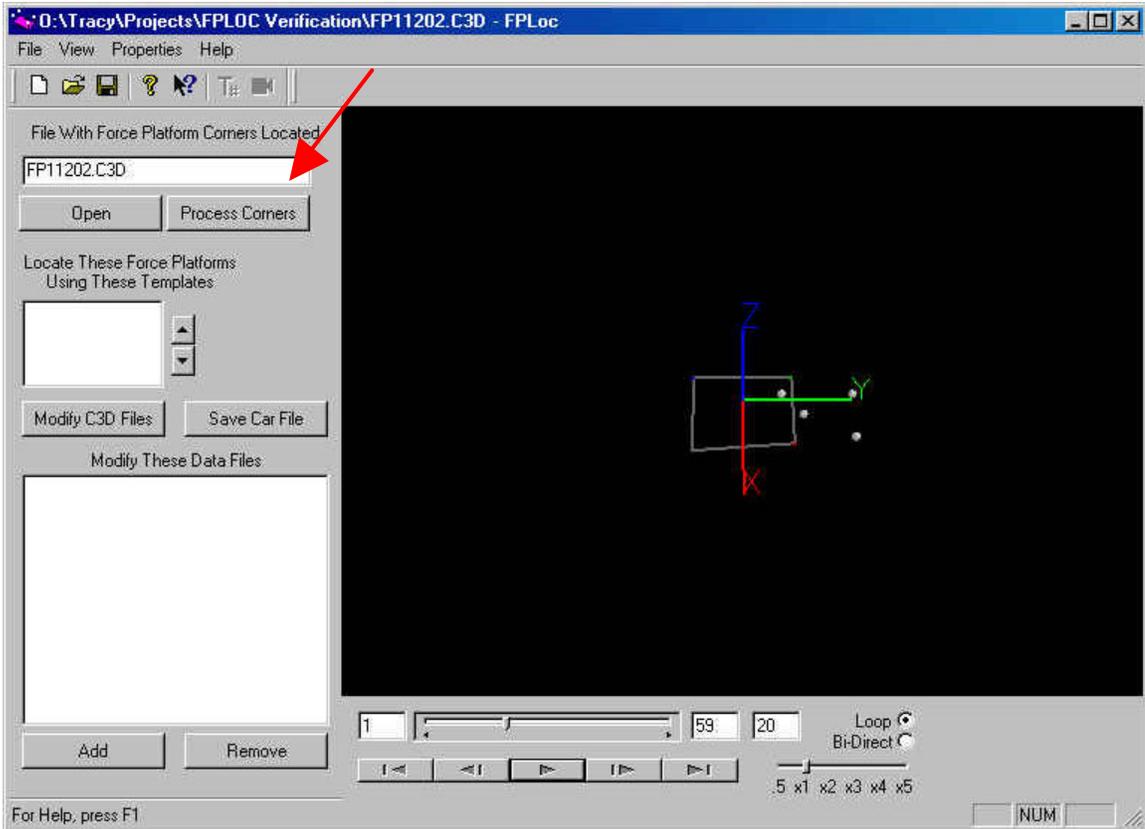
10. Select C3D file that contains the templates



11. Select Open

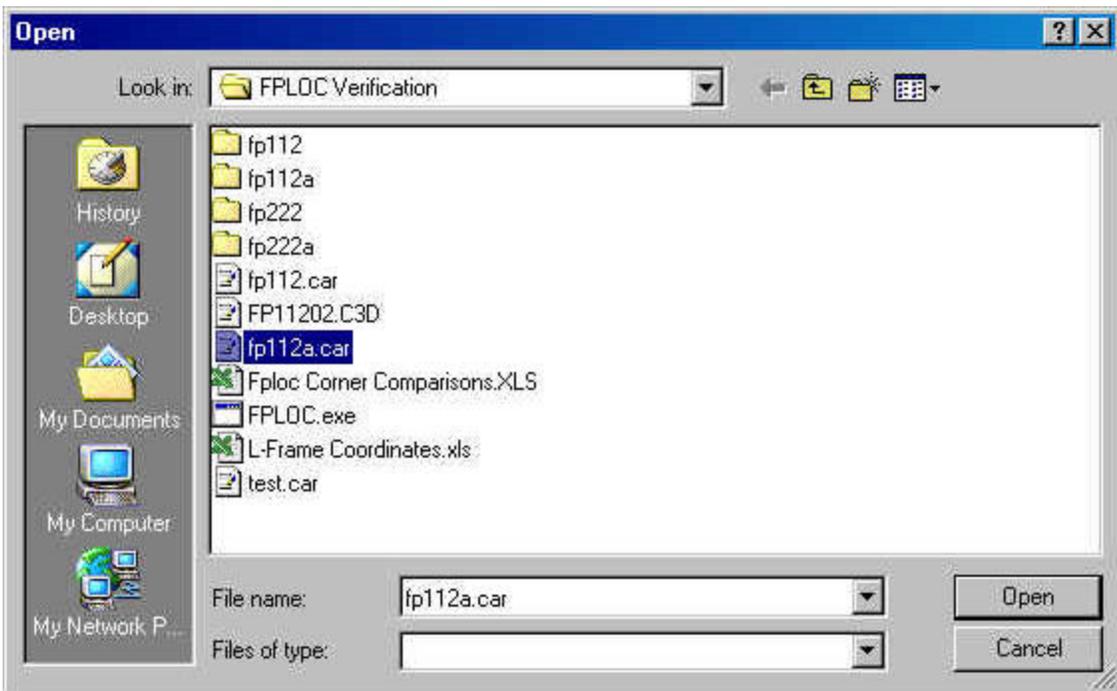
12. View Template Markers in Visualization Window

13. Press Process Corners



14. View Force Plates and Template Locations in Visualization Window

15. Press Save Car File



16. Open Car file
17. A window will appear that says data was saved to car file
18. Check using Vicon System that force plates were located properly